

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6559195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 07:53
L2	34071	(hot heated) with (cool cooled cooling) with (section\$2 portion\$2 segment\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 07:55
L3	1139	L2 and (double two) with (belt\$2 conveyor\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 07:55
L4	228	(hot heated) with (cool cooled cooling) with (section\$2 portion\$2 segment\$2) same (double two) with (belt\$2 conveyor\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 07:56
L5	0	(hot heated) with (cool cooled cooling) with (section\$2 portion\$2 segment\$2) same (double two) with (belt\$2 conveyor\$3) and desolvat\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 07:57
L6	18	(double two) with (belt\$2 conveyor\$3) and desolvat\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 07:59
L7	11	battery with separator\$2 and desolvat\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:18
L8	55	("3709774").URPN.	USPAT	OR	OFF	2007/04/02 08:00
L9	19	("2308530" "3276996" "3332894" "3455773" "3663470" "3673125" "3709774" "3737045" "3789993" "3847822" "3852388" "3933653").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:06
L10	19	"215,809"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:06
L11	6	L10 and membrane\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:06
L12	568	(porous porosity) and desolvat\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:41
L13	50	(daniels).xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:24

EAST Search History

L14	18	("3642668" "4237083" "4238571" "4399035" "4613441" "4675213" "4806291" "4812269" "4842741" "5022990" "5489406" "5626805" "5736051" "5817272" "6074718" "6177181" "6299773").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:25
L15	98	(microporous microporosity) and desolvat\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:39
L16	14	L15 not L12	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:39
L17	6231	(microporous microporosity porous porosity) and (cool cooling cooled) with under with (pressure compression)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:43
L18	3235	(microporous microporosity porous porosity) and (cool cooling cooled) with under with (pressure compression) and solvent\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:47
L19	106	(microporous microporosity porous porosity) and (cool cooling cooled) with under with (pressure compression) and solvent\$2 and belts	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:48
L20	9	(microporous microporosity porous porosity) and (cool cooling cooled) with under with (pressure compression) same belts and solvent\$2 and belts	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 08:47
L21	97	L19 not L20	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 10:25
L22	730	(264/211.13,211.16,211.17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/02 10:25
S1	568	desolvat\$5 and (pore\$2 porous porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:20
S2	50	S1 and (polyolefin\$2 polyethylene\$2 polypropylene\$2) and elastomer\$3 and solvent\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:45
S3	5376	(desolvat\$5 non adj solvent\$2) and (pore\$2 porous porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:28
S4	99	S3 and rate with (recovery recover\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:32

EAST Search History

S5	34	polyolefin\$2 same elastomer\$3 same solvent\$2 and (desolvat\$5 non adj solvent)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:05
S6	64	rolling adj coefficient	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:44
S7	217	rolling adj ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:48
S8	15080	rolling same belt\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:48
S9	2793	rolling same belt\$2 and ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:51
S10	405	S9 and elastomer\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:51
S11	68	S9 and elastomer\$4 and (porous pore\$2 porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 13:51
S12	4089	((429/129,134,145,246,246) or (29/623.1,623.2,623.3,623.4,623. 5)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:06
S13	4089	((429/129,134,145,246,246) or (29/623.1,623.2,623.3,623.4,623. 5)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:06
S14	39	S13 and (non adj solvent\$2 desolvat\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:22
S15	7	("5,456,000" "5,460,904" "5,540, 741" "5,552,239" "5,437,692" "5, 512,389" "5,639,573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:42
S16	24	S13 and (rolled rolling) same belt\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:44
S17	873	S13 and (rolled rolling)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:44
S18	83	S13 and (polyolefin\$2 polyethylene\$2 polypropylene\$2) and elastomer\$3 and solvent\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:45
S19	0	("6562519").URPN.	USPAT	OR	OFF	2005/08/24 16:57
S20	4	("4620956" "4699857" "5425865" "5691005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 16:58
S21	15	("4620956").URPN.	USPAT	OR	OFF	2005/08/24 17:24

EAST Search History

S22	3025	(264/41,210.2,344).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 17:28
S23	392	(264/211.13,211.16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 17:48
S24	1	("4230463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 17:49
S25	1724	battery adj separator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:20
S26	2509	battery adj separator\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:20
S27	1166	S26 and (solvent desolvat\$8)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:23
S28	6	S26 and (desolvat\$8)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:21
S29	603	S26 and solvent and (olefin\$2 polyolefin\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:24
S30	125	S29 and elastomer\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:27
S31	24	S30 and (rolled rolling)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 15:52
S32	36	"4,550,064"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:01
S33	3371	polyethylene with elastomer\$2 and porous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:01
S34	2028	polyethylene with elastomer\$2 and porous and solvent	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:01
S35	868	(olefin\$2 polyolefin\$2) and elastomer\$2 and porous and solvent and paraffin	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:15
S36	279	(olefin\$2 polyolefin\$2) and elastomer\$2 and porous and solvent and paraffin and (rolled rolling)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:50

EAST Search History

S37	56	"3,407,253"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 16:16
S38	66	(olefin\$2 polyolefin\$2) and elastomer\$2 and microporous and solvent and paraffin and (rolled rolling)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:11
S39	813	recovery with (rolled rolling)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:11
S40	0	recovery with (rolled rolling) and microporous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:11
S41	7	recover\$8 with (rolled rolling) and microporous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:12
S42	156	recover\$8 with (rolled rolling) and (porous porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:28
S43	28	recover\$8 with (rolled rolling) and (porous porosity) and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:15
S44	128	S42 not S43	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:15
S45	770	recover\$8 same (rolled rolling) and (porous porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:38
S46	41	S45 and (polyolefin\$2 olefin\$2) and elastomer\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:29
S47	5	("5198162" "4921653" "4203848" "4833172" "5830603").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/24 17:39
S48	3	("6716553" "6562519" "6559195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:11
S49	1646	(264/41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:21
S50	392	(264/211.13,211.16).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 18:59
S51	392	S50	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:22

EAST Search History

S53	2157	(264/41,45.9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:25
S54	113	S53 and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:38
S55	2687	separator and endless adj belt\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:39
S56	26	battery adj separator and endless adj belt\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 11:43
S57	21	battery adj separator and belt\$2 same heat\$4 same cool\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 13:32
S58	1847	rolling near3 rate	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:27
S59	36	S58 and porous and film	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 13:32
S60	99	rolling near3 rate and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 13:40
S61	14	rolling near3 rate and separator and porous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 13:37
S62	53	rolled near3 rate and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 13:40
S63	713	(264/211.13,211.16,211.17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:09
S64	885	(rolling rolled roller\$2) and springback	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:28
S65	80	(rolling rolled roller\$2) with springback	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:29
S66	0	(rolling rolled roller\$2) with springback with elastomer\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:28
S67	0	(rolling rolled roller\$2) with springback with (olefin\$2 polyolefin\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:28

EAST Search History

S68	24686	(rolling rolled roller\$2) with elastic\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:30
S69	692	(rolling rolled roller\$2) with elastic\$6 and separator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:30
S70	8	(rolling rolled roller\$2) with elastic\$6 and separator with porous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:32
S71	1563	(rolling rolled roller\$2) with elastic\$6 and porous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:32
S72	1563	(rolling rolled roller\$2) with elastic\$6 and porous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:32
S73	292	(rolling rolled roller\$2) with elastic\$6 with porous	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/25 14:32
S74	723	(264/211.13,211.16,211.17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 18:59